

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasuhiro OMURA et al.

Application No.: 09/769,832



Attn: Box Missing Parts

Filed: January 26, 2001

Docket No.: 108455

For: PROJECTION EXPOSURE APPARATUS AND METHOD, REFLECTIVE/REFRACTIVE OPTICAL SYSTEM, AND METHOD OF MANUFACTURING A DEVICE

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
WITH DECLARATION AND TRANSLATION**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on April 19, 2001, submitted herewith are the executed Declaration of the inventor(s) and, upon information and belief, an accurate translation of the application. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

	(Column 1) CLAIMS REMAINING AFTER TRANSLATION	(Column 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
TOTAL CLAIMS	*66 MINUS	**66	=0
INDEP CLAIMS	*8 MINUS	***8	=0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

**SMALL ENTITY**

RATE	ADD'L FEE
x 9	\$
x 40	\$
+ 135	\$

**OTHER THAN A  
SMALL ENTITY**

RATE	ADD'L FEE
x 18	\$
x 80	\$
+ 270	\$

\* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Attached is our Check No. 121833 for  \$260.00  \$195.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e) and §1.17(k).

Please note that the Notice to File Missing Parts improperly indicates that Figs. 6A, 6B, 6C, 8A, 8B, 11A, 11B, 15A, 15B, 16A and 16B have been omitted from the application. Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13A, 13B, 14, 15, 16, 18 and 19 were originally filed on 19 sheets in the U.S. Patent and Trademark Office on January 25, 2001. Therefore, we defer to option III, as noted on the Notice to File Missing Parts. See the enclosed copy of the Transmittal and Postcard verifying receipt of all figures originally filed.

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Examination and allowance of this application in due course are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Robert Z. Evora  
Registration No. 47,356

JAO:RZE/dmw

Enclosures:

Copy of Transmittal  
Copy of Postcard

Date: August 15, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787

Attorney Docket No.: 108455

Date: January 26, 2001

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

COPY

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): PROJECTION EXPOSURE APPARATUS AND METHOD, REFLECTIVE/REFRACTIVE OPTICAL SYSTEM, AND METHOD OF MANUFACTURING A DEVICE

By (Inventors): Masuhiro OMURA, Naomasa SHIRAISHI and Soichi OWA

Formal drawings (Figs. 1-19; 19 sheets) are attached.  
 A Declaration and Power of Attorney is filed herewith.  
 An assignment of the invention to NIKON CORPORATION is filed herewith.  
 An Information Disclosure Statement is filed herewith.  
 Entitlement to small entity status is hereby asserted.  
 A Preliminary Amendment is filed herewith.  
 Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.  
 Priority of foreign applications No. 2000-058268 filed March 3, 2000 in JAPAN and No. 2000-242096 filed August 10, 2000 in JAPAN are claimed (35 U.S.C. §119).  
 A certified copy of the above corresponding foreign application(s) is filed herewith.  
 The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	65 - 20	= 45
INDEP CLAIMS	8 - 3	= 5
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEES
	\$ 355
x 9 =	\$
x 40 =	\$
+ 135 =	\$
TOTAL	\$

OTHER THAN A  
SMALL ENTITY

OR	RATE	FEES
OR		\$ 710
OR	x 18	\$ 810
OR	x 80	\$ 400
OR	+ 270	\$
OR	TOTAL	\$ 1920

Check No. 115732 in the amount of \$1920.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/769,832	01/26/2001	Yasuhiro Omura	108455

25944  
 OLIFF & BERRIDGE, PLC  
 277 S. WASHINGTON STREET, SUITE 500  
 ALEXANDRIA, VA 22314

CONFIRMATION NO. 4433

## FORMALITIES LETTER



\*OC000000005984436\*

Date Mailed: 04/19/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

130.00 US  
130.00 PP*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The following item(s) appear to have been omitted from the application:

- Figure(s) 6A-6B-6C-8A-8B-11A-11B-15A-15B-16A-16B described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date must be filed within TWO MONTHS of the date of this Notice.

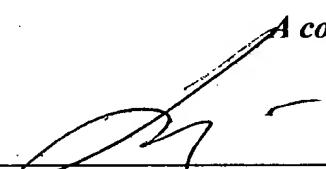
III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the

application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PCT/US2007/075460